## NSN 6105-01-116-9270

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-116-9270

Overall Height:
18.625 inches
Overall Length:
25.562 inches
Overall Width:
18.187 inches
Keyway Width:
0.2500 inches single end
Keyway Depth:
0.1250 inches single end
Shaft Diameter:
1.245 inches single end and 1.250 inches single end
Keyway Length:
1.5000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof protected-15 deg
Winding Type:
Shunt wound w/commutation poles-compensating windings
Mounting Method:
Face
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Self-ventilated
<b>Current Rating Method:</b>
Load
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
5.0000 horsepower output
Length Of Shaft From Housing:
3.125 inches single end
Tempurature Rating:

12.500 inches

**Mounting Facility Circle Diameter:** 

## **NSN 6105-01-116-9270**Direct Current Motor - Page 2 of 2

Fiig: A271a0



Rotor Speed Rating In Rpm:
1150.0 single no load
Current Rating In Amps:
25.000 low input or 28.000 high input
Connection Type And Voltage Rating In Volts:
210.0 line to line low input or 250.0 line to line high input or 355.0 line to line second multiple input
Shaft End Characteristic:
A9 single style single end
Terminal Type And Quantity:
5 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No